

**IN THE CLAIMS:**

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered). Please AMEND claims, and ADD new claims, in accordance with the following:

1. (CANCELED)
2. (CANCELED)
3. (CANCELED)
4. (CURRENTLY AMENDED) The semiconductor device according to claim 18, wherein a thickness of each of said semiconductor elements is 50  $\mu$ M or less.
5. (CURRENTLY AMENDED) The semiconductor device according to claim 18, wherein each said semiconductor elements and wiring patterns corresponding thereto are is electrically connected by flip chip mounting to said respective wiring pattern.
6. (CURRENTLY AMENDED) The semiconductor device according to claim 18, wherein each said semiconductor elements and wiring patterns corresponding thereto are is electrically connected via an anisotropically conductive film to said respective wiring pattern.
7. (CANCELED)
8. (CANCELED)
9. (CANCELED)
10. (CANCELED)

11. (CANCELED)

12. (CANCELED)

13. (CANCELED)

14. (CURRENTLY AMENDED) A semiconductor device, comprising:  
a first insulating layer having vias extending therethrough;  
a first conductive layer having, comprising a first wiring pattern, and formed  
embedded within the first insulating layer;  
a second conductive layer having, comprising a second wiring pattern, and formed  
over on the first insulating layer, one or more of the wiring patterns of the second conductive  
layer being electrically connected to one or more of the wiring patterns of the first conductive  
layer through the vias holes of the first insulating layer; and

~~at least one a semiconductor element imbedded within embedded in the first insulating~~  
~~layer such that the at least one semiconductor element is and electrically connected to at least~~  
~~one of the wiring patterns of the first conductive layer and at least one of the wiring patterns of~~  
~~the second conductive layer; and~~

a second insulating layer having a semiconductor element, electrically connected to the  
wiring pattern of the second conductive layer, embedded therein and embedding further therein  
the second conductive layer.

15. (CANCELED)

16. (CURRENTLY AMENDED) The semiconductor device according to claim 14,  
wherein one or more of the wiring patterns of the first conductive layer is/are electrically  
connected to one or more of the wiring patterns of the second conductive layer through  
corresponding said vias.

17. (CURRENTLY AMENDED) A semiconductor device, comprising:  
a substrate;  
a first set of conductors within comprising a first conductive layer formed on the  
substrate;

a first insulating layer formed over on the first set of conductors and having vias extending therethrough, the first insulating layer having at least one semiconductor element and the first set of conductors embedded therein;

a second set of conductors within comprising a second conductive layer formed above on the first insulating layer and extending through vias therein; and

a second insulating layer formed over on the second set of conductors and having vias extending therethrough, the second insulating layer having at least one semiconductor element and portions of the second set of conductors imbedded embedded therein;

wherein one or more of the first set of conductors and one or more of the second set of conductors are is/are electrically connected to the at least one semiconductor element imbedded embedded in the first insulating layer and through corresponding said vias to one or more of the second set of conductors and one or more of the second set of conductors is/are electrically connected to the at least one semiconductor element imbedded embedded in the second insulating layer and through corresponding said vias to one or more of the first set of conductors.

18. (NEW) A semiconductor device, comprising:

a substrate having a main surface;

plural device layers stacked, in succession, on the main surface of the substrate, each device layer comprising:

a conductive layer comprising a wiring pattern,

a semiconductor element electrically connected to the wiring pattern, and

a single insulating layer respectively associated with and embedding therein the semiconductor element and the respective conductor layer having conductive vias extending therethrough, and

the wiring pattern of the conductive layer of each successive, stacked device layer being formed on an upper main surface of the single insulating layer of the respective, underlying device layer and respective said wiring patterns of the conductive layers of the plural stacked device layers being selectively electrically interconnected through the corresponding vias of the respective, single insulating layers of the stacked, plural device layers.

19. (NEW) The semiconductor device according to claim 18, wherein:

the semiconductor elements are commonly disposed within the respective insulating

layers and aligned in the plural, stacked device layers.

20. (NEW) The semiconductor device according to claim 18, further comprising: plural semiconductor elements in each of the plural device layers and commonly disposed therein so as to be in aligned relationship in the stacked layers.

21. (NEW) The semiconductor device according to claim 18, wherein each insulating layer surrounds and covers substantially all of each outer surface of the semiconductor element embedded therein.